

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

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CATEGORY: Duct Smoke Detector Housing/Base Unit

LISTEE: Hochiki America, 7051 Village Drive, Suite 100, Buena Park, CA 90621-2268  
Contact: \*Bob Misiuk (714) 670-3251

DESIGN: Models DH-98-I, DH-98-P, DH-98-A, DH-98-AR, DH-98-HVI and DH-98-HVP duct smoke detector units. Each unit consists of a smoke detector head, Models SIJ-24DH (ionization type), SLR-24DH or ALG-DH (photoelectric type), plastic enclosure, plastic cover, relays, electrical components, and sampling and exhaust tubes. The smoke detector heads are not suitable for use as open area detection. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 120 VAC, 230 VAC, 24 VAC and 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, electrical rating and UL label.

APPROVAL: Listed as duct smoke detector units for use with separately listed compatible fire alarm control units to detect an abnormal amount of smoke density in the return air ducts of air conditioning and ventilating system. The air velocity in the duct shall be between 300-4000 fpm.

NOTE: For duct application only. Not suitable for open area protection.

\*Rev. 11-16-2000



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 9, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy**  
*Program Manager*